Wetlands Bureau Decision Report

Decisions Taken 05/12/2003 to 05/16/2003

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

- I. Any affected party may ask for reconsideration of a permit decision in accordance with RSA 482-A:10,II within 20 days of the Department's issuance of a decision. Requests for reconsideration should:
 - 1) describe in detail each ground for complaint. Only grounds set forth in the request for reconsideration can be considered at subsequent levels of appeal;
 - 2) provide new evidence or information to support the requested action;
 - 3) Parties other than the applicant, the town, or contiguous abutters must explain why they believe they are affected; and
 - 4) Be mailed to the DES Wetlands Bureau, PO Box 95, Concord, NH 03302-0095.
- II. An appeal of a decision of the department after reconsideration may be filed with the Wetlands Council in accordance with RSA 482-A:10, IV within 30 days of the department's decision. Filing of the appeal must:
 - 1) be made by certified mail to Brian Fowler, Chairperson, Wetlands Council, PO Box 95, Concord, NH 03302-0095 (a copy should also be sent to the DES Wetlands Bureau);
 - 2) contain a detailed description of the land involved in the department's decision; and
 - 3) set forth every ground upon which it is claimed that the department's decision is unlawful or unreasonable.

MAJOR IMPACT PROJECT

2000-00526 DERRY, TOWN OF

DERRY Unnamed Wetland

Requested Action:

The Town of Derry through Attorney Steven A. Clark, has submitted a request for reconsideration (received 10-25-02) and a modified request for reconsideration (received on April 23, 2003) of the permit conditions approved 9-13-02, as notified in the DES letter sent 9-18-02.

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Inspection Date: 11/30/2000 by Gino E Infascelli

APPROVE RECONSIDERATION:

Reconsider the wording in Condition #s 5, 29 and 30 and issue an amendment to the corrected permit to read:

Dredge and fill a total of 28,850 sq. ft. of forested and scrub/shrub wetlands for three road crossings, two multi-purpose fields and temporary impact for a sewer line and water line crossing to develop a wooded lot into athletic park. Remove sediment from stream; restore 40,177 sq. ft. of wetland and construct 22,396 sq. ft. of wetlands to be placed in a conservation easement (2.168 acres) and provide an additional 17 acres in conservation easement.

With Conditions:

- 1. All work shall be in accordance with plans by:
- a. TF Moran Inc. dated March 23, 2000, revised 5/29/02 as received by the Department on June 6, 2002;
- b. Restoration plan by Gary Flaherty & Associates dated February 15, 2001, revised 5/31/02 as received by the Department on June 6, 2002; and
- c. Easement Plan by TF Moran Inc. dated March 23, 2000, revised 4/13/03 and received on April 28, 2003.
- 2. This permit is contingent on an AMENDED approval by the DES Site Specific Program.
- 3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 4. Proper headwalls shall be constructed within seven days of culvert installation.
- 5. Record the plan with conservation easement for each appropriate lot within 90 days of the issuance of the amended permit and submit a certified receipt from the Rockingham County Registry of Deeds to the DES Wetlands Bureau.
- 6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 7. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 8. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 9. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 10. Silt fencing must be removed once the area is stabilized.
- 11. Wetland replication area shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or it shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
- 12. Work shall be done during low flow.

Wetland construction and restoration:

- 13. This permit is contingent upon the removal of sediment from a stream, the construction of 22,396 sq. of wetlands and the restoration of 40,177 sq. ft. of wetlands in accordance with plans received June 6, 2002.
- 14. The schedule for construction of the mitigation area shall coincide with site development unless otherwise considered and authorized by the Wetlands Bureau to occur subsequent to site construction.
- 15. The mitigation area shall be properly constructed, monitored, managed in accordance with approved final mitigation plans, and

the entire mitigation area shall be preserved from future development.

16. Wetland soils from areas vegetated with purple loosestrife shall not be used in the wetland creation site. In other areas the permittee considers spreading the spoils, the potential for the establishment of the invasive species should be considered to limit its further establishment.

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- 17. Wetland creation and enhancement areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or it shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
- 18. Wetland construction areas shall be properly constructed, landscaped, monitored and remedial actions taken that may be necessary to create functioning wetland areas similar to those of the wetlands destroyed by the project. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing soil composition and depth, changing the elevation of the wetland surface, and changing the hydraulic regime.
- 19. The permittee shall designate a qualified professional who will have the responsibility to assure that the mitigation area is constructed in accordance with the mitigation plan, that monitoring is accomplished in a timely fashion, and remedial measures are taken if necessary. The Wetlands Bureau shall be notified of the designated professional prior to the start of work and if there is a change of status during the project.
- 20. The permittee shall monitor the initial construction of the mitigation area to assure the work is accomplished in accordance with the plan, and that the necessary soil, water and vegetation is present upon completion of work. Site monitoring shall include a plan for removing invasive species and shall be reviewed by the Wetlands Bureau prior to implementation.
- 21. The permittee shall conduct a follow-up inspection after the first growing season, to review the success of the mitigation area and schedule remedial actions if necessary. A report outlining these follow-up measures and a schedule for completing the remedial work shall be submitted by December 1 of that year. Similar inspections, reports and remedial actions shall be undertaken in at least the second and third years following the initial completion of each mitigation site.
- 22. After at least five full growing seasons, the permittee shall delineate the wetlands within the mitigation site and document the delineation with data forms and depict the delineation as an overlay of the final as-built plans.
- 23. The permittee shall attempt to control invasive, weedy species such as purple loosestrife (Lythrum salicaria) and common reed (Phragmites australis) by measures agreed upon by the Wetlands Bureau if the species is found in the mitigation areas during construction and during the early stages of vegetative establishment.

Wetland preservation:

- 24. This permit is contingent upon the execution of a conservation easement on 19 acres as depicted on plans received June 6, 2002.
- 25. The conservation easements to be placed on the preservation areas shall be written to run with the land, and both existing and future property owners shall be subject to this easement.
- 26. Draft conservation easement language shall be submitted to the Wetlands Bureau and local Conservation Commission for review and approval.
- 27. The plan noting the conservation easement with a copy of the final easement language shall be recorded with the Registry of Deeds Office for each appropriate lot. A copy of the recording from the County Registry of Deeds Office shall be submitted to the DES Wetlands Bureau prior to further construction.
- 28. The applicant shall prepare a report summarizing existing conditions within the conservation area. Said report shall contain photographic documentation of the easement area, and shall be submitted to the DES and the grantee prior to further construction to serve as a baseline for future monitoring of the easement area.
- 29. The conservation easement area shall be surveyed by a licensed surveyor, and marked by monuments as shown on the Easement Plan by TF Moran Inc. dated March 23, 2000, revised 4/13/03 and received on April 28, 2003 and prior to August 1,
- 30. Signs locating the Conservation Easement shall be placed along each line, not to exceed 150 ft. apart, and as shown on the Easement Plan by TF Moran Inc. dated March 23, 2000, revised 4/13/03 and received on April 28, 2003 and prior to August 1,
- 31. There shall be no removal of the existing vegetative undergrowth within the easement area and the placement of fill, construction of structures, and storage of vehicles or hazardous materials is prohibited.
- 32. Activities in contravention of the conservation easement shall be construed as a violation of RSA 482-A, and those activities shall be subject to the enforcement powers of the Department of Environmental Services (including remediation and fines).

With Findings:

1. This is a major impact project per Administrative Rule Wt 303.02(c), alteration of more than 20,000 sq. ft. of nontidal wetlands.

- 05/12/2003 to 05/16/2003
- 2. The Town of Derry has requested modifications to the permit conditions allowing fewer conservation easement signs and allowing restoration of the wetlands prior to the recordation of the Conservation Easements.
- 3. The permit conditions #'s 5, 29 and 30 have been modified as requested during a meeting at the DES on March 27, 2003.

2003-00174 FRIENDS OF YOUNG JUDEA, C/O KENNETH KORNREICH

AMHERST Baboosic Lake

Requested Action:

Maintenance mechanical hydro-raking to clear nuisance aquatic vegetation from an existing 37,500 sq. ft. swim area at Camp Young Judea on Baboosic Lake.

APPROVE PERMIT:

Maintenance mechanical hydro-raking to clear nuisance aquatic vegetation from an existing 37,500 sq. ft. swim area at Camp Young Judea on Baboosic Lake.

With Conditions:

- 1. All work shall be in accordance with plans by Aquatic Control Technology, Inc., as received by the Department on January 29, 2003.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 3. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 4. Appropriate turbidity controls shall be installed prior to hydro-raking, shall be maintained during hydro-raking such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.

With Findings:

- 1. This is a maintenance hydro-raking project.
- 2. This area was hydro-raked in 1990 (NH DES Wetlands permit #89-797) and in 1996 (NH DES Wetlands permit #96-394).

MINOR IMPACT PROJECT

1997-01583 HEINRICH, ROBERT

GILFORD Lake Winnipesaukee

Requested Action:

Approve a 6 month time extention to allow completion of a boathouse over a dredged inlet.

APPROVE TIME EXTENSION:

Extend expiration date of permit to October 24, 2003 to allow completion of the following: Dredge 17.5 cu yds from 337 sq ft of lakebed (volume includes four boulders), and excavate 800 sq ft of bank along 39 ft 8 in of shoreline to construct a 44 ft 9 in x 34 ft dug-in boathouse providing two 11 ft 11 in x 30 ft slips and one 11 ft 11 in x 24 ft 6 in slip on 236.9 feet of frontage on Lake Winnipesaukee.

With Conditions:

With Amended Conditions:

- 1. All work shall be in accordance with plan submitted on April 3, 1998, cross sections submitted on September 11, 1997, and dredge volume requested April 15, 1998.
- 2. This shall be the only time extension for this project.
- 3. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
- 4. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
- 5. The owner shall file a restrictive covenant in the appropriate registry of deeds limiting the use of the boathouse to the storage of boats and boating-related accessories. A copy of the recorded covenant permit shall be submitted to the DES Wetlands Bureau prior to construction.
- 6. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
- 8. The boathouse shall be a single story structure.
- 9. This shall be the only structure on this water frontage and all portions of the structure shall be at least 20' from abutting property lines or the imaginary extension of those lines into the water.
- 10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 11. Revegetation of trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project shall begin at a distance no greater than 5 feet landward from the beach area.
- 12. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

- 1. This project is classified as a Minor Project per Rule Wt 303.03 (d) and Rule Wt 303.03 (g).
- 2. All site work which involves destabilization of soils or sediment within jurisdiction has been completed. The remaining structural work will not result in any increase in impact associated with the structure.
- 3. At this time the site has not been properly restabilized. This extension will allow for the proper restabilization of the site and is therefore granted by the Department.

2001-00808 BLACKHAWK CORP OF NEWMARKET NH

ROCHESTER Unnamed Wetland Punch Brook

Requested Action:

Request for permit amendment to temporarily impact approximately 2,370 square feet of forested wetlands to install a sewer line.

Conservation Commission/Staff Comments:

Conservation Commission comments on the original design included concerns for a vernal pool, the soil type has a hardpan layer, the buildings are close to the top of bank resulting in debris (trash and grass clippings) washing into the wetlands.

The Rochester Conservation Commission did not provide comments to the Wetlands Bureau regarding the permit amendment.

Inspection Date: 11/07/2001 by Gino E Infascelli

APPROVE AMENDMENT:

Approve the after the fact fill of approximately 6,600 sq. ft. for a pump station and driveway.

Approve the request to fill 2,944 sq. ft. to construct an access road to lot 57, remove the existing culvert from Ledgeview Drive, reroute drainage, temporarily impact 4,836 sq. ft. of wetlands for three drainage pipe crossings and sewer line installation, and impact 592 sq. ft. to construct a detention pond to allow for the proposed development of three apartment buildings.

- 5/1//2002
- 1. All work shall be in accordance with the following plans:
- a. The Site Plan (Sheet 2) by Crown Point Survey & Engineering dated August 1, 2002 and revised April 7, 2003, as received by the Department on April 9, 2003;

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- b. The Site Plan (Sheet 3) by Crown Point Survey & Engineering dated August 1, 2002 and revised March 17, 2003, as received by the Department on April 9, 2003;
- c. The Dredge and Fill Plan by Norway Plains Assoc. Inc. dated May 2001 and revised January 18, 2002, as received by the Department on January 23, 2002; and
- d. The Post Development Drainage Plan by Norway Plains Assoc. Inc. dated August 13, 2001 and revised February 18, 2002, as received by the Department on May 13, 2002.
- 2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 3. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #2 of this approval.
- 4. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
- 5. This permit is contingent on approval by the DES Dam Safety Program.
- 6. This permit is contingent on approval by the DES Site Specific Program.
- 7. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau with the exception of those temporary wetland impact areas associated with installation of drainage culverts depicted on the Dredge and Fill Plan as areas of 1,290 sq. ft., 816 sq. ft., and 360 sq. ft. of wetland impact, and installation of a sewer line depicted on the Site Plan (Sheets 2 & 3) as 2,370 square feet of wetland impact.
- 8. Orange construction fencing shall be placed at the limits of construction adjacent to wetlands to prevent accidental encroachment.
- 9. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 10. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 12. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 13. Work shall be done during low flow.
- 14. The applicant shall designate a professional engineer to monitor the construction and the Wetlands Bureau shall be notified of the engineer prior to the start of work and if there is a change of status during the project
- 15. The designated engineer shall conduct a pre-construction meeting during which all details of the approved plans and permit conditions are discussed and explained to all contractors responsible for any work conducted under this permit. The applicant shall provide a record of attendance to this file.
- 16. Temporary wetland impact areas shall be regraded to original contours and stabilized immediately following completion of construction
- 17. Temporary wetland impact areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or it shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
- 18. The permittee shall designate a certified wetland scientist who will have the responsibility to assure that the temporary wetland impact areas are re-established, that monitoring is accomplished in a timely fashion, and remedial measures are taken if necessary. The Wetlands Bureau shall be notified of the designated certified wetland scientist prior to the start of work and if there is a change of status during the project.

With Findings:

- 1. The proposed permit amendment is necessary to install a sewer line to provide sewer services to the proposed apartment buildings.
- 2. Wetlands impacts will be temporary in nature.
- 3. The Department received no comments from the Rochester Conservation Commission regarding the proposed permit amendment.

2002-00881 ALGARIN, LISA NEW IPSWICH Unnamed Wetland

Requested Action:

Fill approximately 6,300 square feet of forested wetlands to install 18" x 40' and 18" x 35' culverts for construction of a driveway to provide access to a single family residence and a church.

Conservation Commission/Staff Comments:

In a letter to the DES Wetlands Bureau dated May 20, 2002, the New Ipswich Conservation Commission (ConCom) recommended approval of the application.

During a telephone conversation with DES Wetlands Bureau staff on June 21, 2002, the Chairman of the New Ipswich ConCom stated that the ConCom would like to withdraw its approval of the application.

APPROVE AMENDMENT:

Fill approximately 6,300 square feet of forested wetlands to install 18" x 40' and 18" x 35' culverts for construction of a driveway to provide access to a single family residence and a church.

With Conditions:

- 1. All work shall be in accordance with the plans revised by Luis N. Algarin dated May 1, 2003, as received by the Department on May 2, 2003.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 4. The applicant shall notify DES and the local conservation commission in writing of their intention to commence construction no less than 5 business days prior to construction.
- 5. Work shall be conducted during low flow.
- 6. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
- 7. Appropriate erosion, siltation and turbidity controls shall be installed prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 8. Proper headwalls shall be constructed within seven days of culvert installation.
- 9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 10. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.

With Findings:

- 1. The project is categorized as a Minor Project, per Rule Wt 303.03(h), as the project involves less than 20,000 square feet of alteration in nontidal wetlands.
- 2. Review of the applicant's warranty deed to the property does not indicate that an alternative means of accessing Timbertop Road via abutting Lot 2m (formerly referred to as Lot 10) exists.
- 3. The applicant has received written consent from the owners of abutting Lot 2m (New Ipswich Tax Map 2) to construct a portion of the driveway on Lot 2m.
- 4. On May 2, 2002 the applicant received a Driveway Permit from the Town of New Ipswich.
- 5. On June 25, 2002 the applicant received approval for a special exception to the New Ipswich Wetlands Ordinance from the New Ipswich Zoning Board of Adjustment.
- 6. The applicant has sufficiently demonstrated that the proposal is the alternative with the least adverse impact to areas and environments under the Department's jurisdiction, in accordance with Rule Wt 302.03.
- 7. Field inspection by DES personnel on April 24, 2003, determined that realignment of one culvert and subsequent extension would maintain proper channel flow.

Requested Action:

Construct a 12 ft x 24 ft open-sided seasonal canopy over the end of an existing 10 ft x 38 ft center slip of a U-shaped, crib-supported docking structure on an average of 100 ft of frontage on Keniston Island, Lake Winnipesaukee.

Conservation Commission/Staff Comments:

Con. Com. signed and had no objections. Contiguous abutters objected but have no claim of nuisance or taking, as proposed seasonal canopy will not affect views. Not permittable under Rule Wt 402.22 without reduction in nonconforming docking structure.

APPROVE PERMIT:

Construct a 12 ft x 24 ft open-sided seasonal canopy over the end of an existing 10 ft x 38 ft center slip of a U-shaped, crib-supported docking structure on an average of 100 ft of frontage on Keniston Island, Lake Winnipesaukee.

With Conditions:

- 1. All work shall be in accordance with plans by Richard Levy, as received by the Department on November 25, 2002.
- 2. This permit shall not be effective until it has been recorded with the county Registry of Deeds office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
- 3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 4. Canopies shall be of flexible fabric and shall be removed for the non-boating season.
- 5. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement action or revocation action if the DES later determines that these "existing structures" were not previously permitted or grandfathered.
- 6. These shall be the only structures on this water frontage and all portions of the dock shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
- 7. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

- 1. This is a minor impact project per Administrative Rule Wt 303.03(d), modification of a nonconforming, 3-slip docking structure with minimal impact.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. Rule Wt 402.22, Modification of Existing Structures, has been waived in this instance where the applicant showed no associated impacts with the installation of the seasonal canopy.
- 4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 5. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

FOUR SEASONS PROP. OWNERS ASSC 2003-00244

MERRIMACK Lake Baboosic

Requested Action:

Mechanical hydro-raking to clear nuisance aquatic vegetation from an existing 11,000 sq. ft. swim area at the Four Seasons Property Owners Association on Baboosic Lake.

APPROVE PERMIT:

Mechanical hydro-raking to clear nuisance aquatic vegetation from an existing 11,000 sq. ft. swim area at the Four Seasons Property Owners Association on Baboosic Lake.

- 05/12/2003 to 05/16/2003
- 1. All work shall be in accordance with plans by applicant, as received by the Department on February 7, 2003.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 3. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 4. Appropriate turbidity controls shall be installed prior to hydro-raking, shall be maintained during hydro-raking such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.

With Findings:

1. This project has been coordinated with the NH DES Clean Lakes and Exotic Species Coordinator.

2003-00387 PLYMOUTH, TOWN OF

PLYMOUTH Glove Hollow Brook

Requested Action:

Dredge and fill 701 square feet and temporarily impact 430 square feet within the bed and banks of Glove Hollow Brook (impacting 72.5 linear feet) to remove four (4) existing culverts under Cummings Hill Road and replace with a new precast concrete box culvert.

APPROVE PERMIT:

Dredge and fill 701 square feet and temporarily impact 430 square feet within the bed and banks of Glove Hollow Brook (impacting 72.5 linear feet) to remove four (4) existing culverts under Cummings Hill Road and replace with a new precast concrete box culvert.

- 1. All work shall be in accordance with plans by SEA Consultants Inc., as received by the Department on 2/28/03.
- 2. Final cofferdam/stream diversion plans shall be submitted to the Wetlands Bureau for review prior to commencement of construction. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
- 3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 4. Work within the bed of the river shall be done during low flow conditions and during the months of May through September. No in-stream work shall occur after October 1 unless a waiver of this condition is issued from the DES Wetlands Bureau.
- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and wetlands.
- 7. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
- 8. Construction equipment shall not be located within surface waters.
- 9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
- 10. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
- 11. Cofferdams shall be entirely removed immediately following construction.
- 12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 13. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).
- 14. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.

With Findings:

1. The project is classified as a Minor Project per Rule Wt 303.03(l), as the impacts are less than 200 linear feet within the bed and banks.

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2. The existing hydraulic opening is not adequate as debris regularly blocks or plugs the four small culverts.

2003-00667 UNH, C/O THOMAS BALLESTERO

DURHAM Unnamed Wetland

Requested Action:

Impact 3,130 square feet of wetlands to dredge within an existing stormwater swale, and fill 650 square feet of wetlands for the construction of an experimental stormwater treatment field facility. Dredging and filling impacts for the proposed project total 3,780 square feet of wetlands.

APPROVE PERMIT:

Impact 3,130 square feet of wetlands to dredge within an existing stormwater swale, and fill 650 square feet of wetlands for the construction of an experimental stormwater treatment field facility. Dredging and filling impacts for the proposed project total 3,780 square feet of wetlands.

With Conditions:

- 1. All work shall be in accordance with plans by the University of New Hampshire dated April 11, 2003, as received by the Department on May 9, 2003.
- 2. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.
- 3. Following project conclusion, the pre-experiment elevations and vegetation of the wetlands impacted as a result this project shall be restored
- 4. Coastal staff shall be notified in writing prior to commencement of work and upon completion of the experiment and wetland restoration.
- 5. All dredged material, with the exception of that which may be used to fill the 650 square feet of wetlands, shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 6. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands not permitted herein.
- 7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.

With Findings:

- 1. This is a minor impact project per Administrative Rule Wt 303.03(h), alteration of less than 20,000 square feet of nontidal wetlands.
- 2. Per Wt 302.01, the proposed impacts are needed to create a field facility for testing stormwater treatment designs and devices.
- 3. Per Wt 302.03, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction.
- 4. All treatment devices will return stormwater into the path of natural drainage.
- 5. At the conclusion of the project, impact areas will be restored to pre-experiment elevations and will be revegetated.

MINIMUM IMPACT PROJECT

2002-02200 DUNBARTON TOWN OF

DUNBARTON Unnamed Stream

Requested Action:

Replace four failed culverts on three town roadways

Conservation Commission/Staff Comments:

No comments provided by the Conservation Commission

APPROVE PERMIT:

Replace four failed culverts on three town roadways

With Conditions:

- 1. All work shall be in accordance with plan description by Jan VandeBogart (Road Agent) dated May 9, 2003, as received by the Department on May 12, 2003.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 3. Work shall be done during low flow.
- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 5. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 6. Proper headwalls shall be constructed within seven days of culvert installation.
- 7. Culvert outlets shall be properly rip rapped.
- 8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 9. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

1. This project is classified as a minimum impact project per Rule Wt 303.04(v), repair of existing structures with no change in size, location or configuration.

2003-00033 WINDWARD HARBOR ASSOCIATION

MOULTONBOROUGH Lake Winnipesaukee

Requested Action:

Increase boat slip space from 19 ft 8 in to 22 ft 8 in between slip number 35 and 36 by moving existing 2 ft 6 in x 20 ft finger pier 3ft west on an average of 1000 ft of frontage on Lake Winnipesaukee.

Conservation Commission/Staff Comments:

No USGS map. No tax map. Digitized from information in file 2003-00109.

APPROVE PERMIT:

Increase boat slip space from 19 ft 8 in to 22 ft 8 in between slip number 35 and 36 by moving existing 2 ft 6 in x 20 ft finger pier 3ft west on an average of 1000 ft of frontage on Lake Winnipesaukee.

With Conditions:

- 1. All work shall be in accordance with plans by David M. Dolan Associates, P.C., revised by Watermark Marine Construction, as received by the Department on January May 12, 2003.
- 2. This permit shall not be effective until it has been recorded with the county Registry of Deeds office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
- 3. This permit is for the relocation of one finger pier only. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

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- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 5. This permit does not allow for maintenance dredging.
- 6. Relocation of finger pier shall maintain existing size and configuration.
- 7. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(o), projects deemed minimum impact by the Department based on the degree of environmental impact.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2003-00472 SQUAM BRIDGE LANDING, INC, RENE SIMONEAU, PRES.

ASHLAND Squam River

Requested Action:

Permanently remove an existing 6 ft x 11 ft piling pier connected to a 5 ft x 5 ft 4 in piling pier with a 4 ft x 2 ft extension, and replace with a 4 ft 6 in x 22 ft piling pier attached to an existing 6 ft x 17 ft gasoline dock on an average of 300 ft of frontage on the Squam River.

Conservation Commission/Staff Comments:

Con. Com. signed application

APPROVE PERMIT:

Permanently remove an existing 6 ft x 11 ft piling pier connected to a 5 ft x 5 ft 4 in piling pier with a 4 ft x 2 ft extension, and replace with a 4 ft 6 in x 22 ft piling pier attached to an existing 6 ft x 17 ft gasoline dock on an average of 300 ft of frontage on the Squam River.

- 1. All work shall be in accordance with plans by Rene Simoneau, as received by the Department on April 22, 2003.
- 2. No work is authorized to the remaining structures in this 60 slip marina.
- 3. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau prior to construction.
- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
- 5. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 6. This permit to replace or repair existing structures shall not preclude the Department of Environmental Services from taking any enforcement action or revocation action if the Department of Environmental Services later determines that these "existing"

structures" were not previously permitted or grandfathered.

7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.

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- 8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
- 9. All activity shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B (see attached fact sheet).

With Findings:

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(o), projects deemed minimum by the Department based on the degree of environmental impact.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. Approval is based on the field inspection by NH Marine Patrol, on May 3, 2003, with the finding that the project will not pose a navigational hazard on the Squam River.

2003-00697 SKEELS, FLOYD DOYLE

DOVER Unnamed Pond

Requested Action:

Dredge 10,176 square feet of wetland for the construction of a pond and installation of a dry hydrant.

Conservation Commission/Staff Comments:

con com didn't sign application, will be reivewed as a standard application and will treat as a con com intervention while awaiting the comments from Tom Fargo (Dover Con Com)

APPROVE PERMIT:

Dredge 10,176 square feet of wetland for the construction of a pond and installation of a dry hydrant.

With Conditions:

- 1. All work shall be in accordance with plans by Mary Gospodarek, as received by the Department on April 21, 2003.
- 2. Coastal staff shall be notified in writing prior to commencement of work and upon completion.
- 3. Any further alteration of wetlands on this property will require a new application and further permitting by Department of Environmental Services ("DES") Wetlands Bureau. 4. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands not permitted herein.
- 5. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 6. Wetland boundaries at or near the impact areas are to be clearly marked prior to the start of clearing or construction.
- 7. Appropriate siltation and erosion controls shall be installed prior to construction, shall be maintained during construction, and shall remain in until area is stabilized.
- 8. Dredge material shall be placed out of DES Wetlands Bureau jurisdiction.
- 9. All plants used for landscaping shall be native species, and shall not be listed or considered for listing on the New Hampshire Prohibited Species List.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(p), construction of a pond with less than 20,000 square feet of wetland impact.
- 2. The pond will be constructed in wetlands with Hydric B soil.
- 3. All dredged materials will be used to backfill the foundation of a house in the uplands, and completely outside of DES

jurisdictional wetlands.

3. This approval is consistent with other pond construction approvals in nontidal wetlands.

2003-00764 H&F CONSTRUCTION, GERALD HOLMBERG

WOLFEBORO Unnamed Wetland

Requested Action:

Dredge and fill 1765 square feet and install two 24-inch x 25 foot culverts for driveway access to a single family building location.

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Conservation Commission/Staff Comments:

The conservation commission has not commented on this project.

APPROVE PERMIT:

Dredge and fill 1765 square feet and install two 24-inch x 25 foot culverts for driveway access to a single family building location.

With Conditions:

- 1. All work shall be in accordance with plans by Fernstone Associates dated September 24, 2002, as received by the Department on April 28, 2003.
- 2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
- 3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 4. Work shall be done during low flow.
- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. Proper headwalls shall be constructed within seven days of culvert installation.
- 7. Culvert inverts shall be laid at grade.
- 8. Culvert outlets have a riprap apron if appropriate.
- 9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(f) Projects involving alteration of less than 3000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.

FORESTRY NOTIFICATION

2003-00791 STURM RUGER CO INC CROYDON Unnamed Stream

COMPLETE NOTIFICATION:

Croydon Tax Map 17, Lot# 319 & 319A

2003-00792 SMITH, JOHN JAFFREY Unnamed Stream

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COMPLETE NOTIFICATION: Jaffrey Tax Map 202, Lot# 4

2003-00793 TOWNES FAMILY TRUST, C/O BRIAN TOWNES

NEW BOSTON Unnamed Stream

COMPLETE NOTIFICATION: New Boston Tax Map 13, Lot# 6

2003-00794 LEADBEATER, ERICK

CONTOOCOOK Unnamed Stream

COMPLETE NOTIFICATION: Contoocook Tax Map 208, Lot# 93

2003-00795 DOYON, DONA & CAROL

STRAFFORD Unnamed Stream

COMPLETE NOTIFICATION: Strafford Tax Map 19, Lot# 37

2003-00810 **HOLT, STEVEN** LYNDEBOROUGH Unnamed Stream

COMPLETE NOTIFICATION: Lyndeboro Tax Map 6, Lot# 8

WOOD, JAMES 2003-00811

ANDOVER Unnamed Stream

COMPLETE NOTIFICATION: Andover Tax Map 35, Lot# 083,369

2003-00813 **DUFFY DURGIN, MAGGIE**

BROOKLINE Unnamed Stream

COMPLETE NOTIFICATION: Brookline Tax Map B, Lot# 79

2003-00814 POPPALANDO, FRANK

BROOKLINE Unnamed Stream

COMPLETE NOTIFICATION: Brookline Tax Map B, Lot# 77

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2003-00815 THE RAED HERTEL FAMILY TRUST

MILTON Unnamed Stream

COMPLETE NOTIFICATION: Milton Tax Map 42, Lot# 11

2003-00836 NORTH PACK LODGE INC

TEMPLE Unnamed Stream

COMPLETE NOTIFICATION: Temple Tax Map 9, Lot# 7

2003-00838 **BOURNE, SAM**

MADISON Unnamed Stream

COMPLETE NOTIFICATION: Madison Tax Map 6, Lot# 19

2003-00840 AZRAK, RAYMOND & SUSANNE

KEENE Unnamed Stream

COMPLETE NOTIFICATION: Keene Tax Map 940, Lot# 144

2003-00842 **BOYER, MARK**

HILL Unnamed Stream

COMPLETE NOTIFICATION: Hill tax Map R14, Lot# 8

2003-00844 HOLT TRUST, HARLAND

MONT VERNON Unnamed Stream

COMPLETE NOTIFICATION: Mont Vernon Tax Map 5, Lot# 65

2003-00846 SPRAGUE BROOK INC

RICHMOND Unnamed Stream

COMPLETE NOTIFICATION:

Richmond Tax Map D3, Lot# 11,16,20 & 22

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EXPEDITED MINIMUM

2000-00748 DOANE REV. TRUST, DOROTHY

AMHERST Unnamed Wetland

Requested Action:

Approve name change to: The Dorothy R Ayers Family Trust, Charles R Ayers Trustee, 34462 Road 223, North Fork, Ca 93643 per request receivd 5/9/03.

APPROVE NAME CHANGE:

Fill 1,100 sq.ft. of forested wetland and impact 450 sq.ft. of historic fill in wetland to install twin 18" culverts to provide driveway access to a single family building lot.

With Conditions:

- 1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated April 24, 2000 (revised May 29, 2000), as received by the Department on June 5, 2000.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
- 5. Work shall be done during low flow.

With Findings:

1. This permit transfer is issued in accordance with NH Administrative Rule Wt 502.03(b).

2001-02225 WOODPECKER BUILDING & DEVELOPMENT LLC

HILLSBOROUGH Unnamed Stream

Requested Action:

Dredge and fill 1500 sq ft and install a 20 ft x 24 inch culvert for driveway access to a single family lot.

APPROVE AMENDMENT:

Dredge and fill 1500 sq ft and install a 20 ft x 24 inch culvert for driveway access to a single family lot.

- 1. All work shall be in accordance with plans by Edward Gross, as received by the Department on May 2, 2003.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. This permit is contingent on successful completion of the Restoration Plan Approval issued by DES on May 12, 2003.
- 3. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
- 4. No fill shall be done to achieve septic setback and no dredging shall take place that would contradict the DES Subsurface Systems Bureau rules.
- 5. No fill shall be done for lot development.
- 6. Proper headwalls shall be constructed within seven days of culvert installation.
- 7. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
- 8. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, maintained during construction, and remain until the area is stabilized. Silt fencing must be removed once the area is stabilized.

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9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

10. Work shall be done during low flow.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration less than 3,000 sq ft of impact.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2003-00315 LANDMARK LAND SALES LLC

MARLOW Unnamed Wetland

Requested Action:

Dredge and fill 1,195 square feet of an intermittent stream and forested wetland to install 20 feet of 24 inch diameter culvert to upgrade an existing forest road to provide access to one lot of a three-lot subdivision.

Conservation Commission/Staff Comments:

The Marlow Conservation Commission signed this Minimum Impact Expedited Permit application. The Conservation Commission expressed concern that the stream may not be seasonal.

In a letter dated March 18, 2003, Landmark Land Services verified that the stream is seasonal. In the letter, Landmark stated that a certified wetland scientist employed by Landmark observed the stream at no flow conditions during September 2001 and July 2002.

APPROVE PERMIT:

Dredge and fill 1,195 square feet of an intermittent stream and forested wetland to install 20 feet of 24 inch diameter culvert to upgrade an existing forest road to provide access to one lot of a three-lot subdivision.

With Conditions:

- 1. All work shall be in accordance with plans by Landmark Land Services, LLC, dated March 18, 2003, as received by the Department on March 24, 2003, and the Master plan by Landmark Land Services, LLC, dated April 2003, as received by the Department on May 7, 2003.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 4. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
- 5. Work shall be done during low flow.
- 6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence must be removed once the area is stabilized.
- 7. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 8. Proper headwalls shall be constructed within seven days of culvert installation.
- 9. Culvert outlets shall be properly rip rapped.
- 10. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).1. This permit is contingent on approval by the DES Subsurface Systems Bureau.

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(z), installation of a culvert and associated fill for vehicular

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access to a single family building lot.

2003-00468 NWS STORAGE LLP, DBA OAK BROOK GOLF COURSE

WEARE Austin Brook

Requested Action:

Dredge and fill 280 square feet of a perennial brook and forested wetlands to install sixteen 2 foot by 4 foot concrete piers for 2 golf-cart bridges providing recreational access to a nine hole golf course. Temporarily impact 320 square feet of forested wetlands and temporarily utilize and remove an existing 200 square foot log ford for construction access.

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Conservation Commission/Staff Comments:

The Weare Conservation Commission signed this Minimum Impact Expedited permit application.

APPROVE PERMIT:

Dredge and fill 280 square feet of a perennial brook and forested wetlands to install sixteen 2 foot by 4 foot concrete piers for 2 golf-cart bridges providing recreational access to a nine hole golf course. Temporarily impact 320 square feet of forested wetlands and temporarily utilize and remove an existing 200 square foot log ford for construction access.

- 1. All work shall be in accordance with plans entitled Oak Brook Golf Course Grading/Proposed Conditions dated April 4, 2003, as received by the Department on April 14, 2003, and plans entitled Oak Brook Golf Course Wetlands Plan and Oak Brook Golf Course Details dated January 23, 2003, as received by the Department on March 17, 2003.
- 2. This permit is contingent on approval by the DES Site Specific Program.
- 3. The applicant shall notify DES and the local conservation commission in writing of their intention to commence construction no less than 5 business days prior to construction.
- 4. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that when the additional project(s) considered with the original application it is not classified as minor or major.
- 5. There shall be no enhancement or alteration to the existing log ford crossing without subsequent review and approval by DES of detailed site plans. No alterations to this crossing may occur until final DES approval.
- 6. Work authorized shall be carried out such that discharges shall be avoided in spawning or nursery areas during spawning seasons, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
- 7. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.
- 8. Work shall be done during low flow.
- 9. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 10. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
- 11. All in-stream work shall be conducted in a manner that minimizes the duration of construction in the watercourse. In-stream work shall not exceed five consecutive days in total unless specifically authorized in writing by the Wetlands Bureau.
- 12. There shall be no excavation or operation of construction equipment in flowing water.
- 13. Dredged material not used for restoration of the disturbed areas shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 14. All temporary impact areas shall be regraded to original contours, seeded and mulched following completion of work.
- 15. The existing log ford shall be completely removed following the completion of work.
- 16. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 17. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
- 18. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

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19. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

With Findings:

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 square feet of forested wetland for the installation of two golf-cart bridges.
- 2. A review of the Natural Heritage Inventory database indicated that a species of concern may be proximate to the project area. On March 25, 2003, Fish and Game responded that the project would not impact the species.
- 3. On April 14, 2003, DES personnel conducted a site inspection of the property. During the inspection DES personnel observed that the area described as a bog in the application is actually an abandoned beaver impoundment with emergent vegetation adjacent to a perennial stream.
- 4. On May 5, 2003, the applicant informed DES that the clubhouse and associated parking lot for the project would be completed in the second phase. The golf course and associated wetland impacts constitute the first phase.
- 5. No application has been filed with DES Subsurface because the financing on the second phase of the project is not finalized.
- 6. The wetlands permit was not issued contingent upon subsurface approval, however, the applicant was informed that subsurface approval would be necessary prior to the commencement of work on the second phase of the project.

2003-00469 ROCHESTER CITY OF

ROCHESTER Hurd Brook

Requested Action:

Dredge and fill 325 square feet of forested wetlands within the banks of Hurd Brook to replace an existing culvert outlet and install a rip-rap apron and 12 foot x 20 foot vegetated treatment swale.

Conservation Commission/Staff Comments:

The Rochester Conservation Commission signed this Minimum Impact Expedited Permit application.

APPROVE PERMIT:

Dredge and fill 325 square feet of forested wetlands within the banks of Hurd Brook to replace an existing culvert outlet and install a rip-rap apron and 12 foot x 20 foot vegetated treatment swale.

With Conditions:

- 1. All work shall be in accordance with plans by Thomas H. Willis, Jr., PE dated May 5, 2003, as received by the Department on May 7, 2003.
- 2. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 3. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 4. Proper headwall shall be constructed within seven days of culvert installation.
- 5. Culvert outlet shall be properly rip rapped.
- 6. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 square feet of forested wetlands adjacent to Hurd Brook to replace a culvert outlet.

2003-00470 GILMAN, GEORGE BRENTWOOD Unnamed Wetland

Requested Action:

Dredge and fill 160 square feet within an intermittent streambed and forested wetland to extend an existing 56 foot by 12 inch diameter culvert 7 linear feet, including a flared end section, for access to a single family building lot.

Conservation Commission/Staff Comments:

The Brentwood Conservation Commission signed this minimum impact expedited application.

APPROVE PERMIT:

Dredge and fill 160 square feet within an intermittent streambed and forested wetland to extend an existing 56 foot by 12 inch diameter culvert 7 linear feet, including a flared end section, for access to a single family building lot.

With Conditions:

- 1. All work shall be in accordance with plans by Beals Associates, PLLC dated March 12, 2003, as received by the Department on March 17, 2003.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No fill shall be done to achieve septic setback and no dredging shall take place that would contradict the DES Subsurface Systems Bureau rules.
- 4. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
- 5. No fill shall be done for lot development.
- 6. Work shall be done during low flow.
- 7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence must be removed once the area is stabilized.
- 8. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 9. Proper headwalls shall be constructed within seven days of culvert installation.
- 10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(z), installation of a culvert and associated fill for vehicular access to a single family building lot.
- 2. A three car garage, built in the late 1960's or early 1970's, blocks the upland access to this property. The permit allows for construction of a culvert extension and driveway adjacent to this structure to access the buildable portion of the lot.
- 3. On March 31, 2003, DES received a complaint that an excavator had been driven across an intermittent stream on the property without a wetlands permit and had caused turbidity in the stream. The applicant stabilized the stream banks with seed and mulch and submitted photographs of the restored stream bank to DES. On May 13, 2003, DES reviewed the photographs and determined that the restoration was satisfactory. The applicant will submit additional photographs of the restored area at the end of this growing season.

2003-00503 COSTA, LARRY HILLSBOROUGH Unnamed Wetland

Requested Action:

Dredge and fill 198 square feet of forested wetland to install 28 feet of 18 inch diameter HDPE culvert for access to a single family building lot.

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Conservation Commission/Staff Comments:

The Hillsboro Conservation Commission signed this minimum impact expedited permit application.

APPROVE PERMIT:

Dredge and fill 198 square feet of forested wetland to install 28 feet of 18 inch diameter HDPE culvert for access to a single family building lot.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated February 14, 2003, as received by the Department on March 24, 2003.

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- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
- 4. Work shall be done during low flow.
- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence must be removed once the area is stabilized.
- 6. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 7. Proper headwalls shall be constructed within seven days of culvert installation.
- 8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(z), installation of a culvert and associated fill for vehicular access to a single family building lot.

2003-00527 MAVERICK DEVELOPMENT

AUBURN Unnamed Wetland

Requested Action:

Conservation Commission/Staff Comments:

The Auburn Conservation Commission signed this minimum impact expedited permit application.

APPROVE PERMIT:

Dredge and fill a total of 2,994 sq.ft. of forested wetlands to install three 18 inch diameter culverts and associated fill to construct driveways for access to four single family building lots within a 6-lot residential subdivision on a 25.94 acre parcel of land.

- 1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated March 17, 2003, as received by the Department on March 28, 2003, the "Driveway Plan Map 8 Lot 13-12" by Meridian Land Services, Inc. dated March 11, 2003, as received by the Department on March 28, 2003, and plans by R.S.L. Layout and Design, Inc. dated March 17, 2003, as received by the Department on March 28, 2003.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
- 4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition 4 of this

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approval.

- 6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 7. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 8. Proper headwalls shall be constructed within seven days of culvert installation.
- 9. Culvert outlets shall be properly rip rapped.
- 10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 11. Work shall be done during low flow. Culvert outlets shall be properly rip rapped.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Wt 303.04(f), alteration of less than 3,000 square feet of forested wetlands for residential access.
- 2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the Department's jurisdiction. On April 28, 2003, DES received a letter from the Town of Auburn Planning Board stating that "common driveways are not allowed in Auburn" and that the planning board would not consider relocating the future road right-of-way within wetlands and the wetland buffer that is proposed by the plans because relocating it would create a land-locked parcel to the east of this proposed subdivision.

2003-00578 CUMMINGS, EDWARD

NOTTINGHAM Unnamed Wetland

Requested Action:

Dredge and fill 530 square feet of forested wetlands to install 20 feet of 24 inch diameter PVC culvert for access to a single family building lot.

Conservation Commission/Staff Comments:

The Nottingham Conservation Commission signed this Minimum Impact Expedited Permit application.

APPROVE PERMIT:

Dredge and fill 530 square feet of forested wetlands to install 20 feet of 24 inch diameter PVC culvert for access to a single family building lot.

With Conditions:

- 1. All work shall be in accordance with plans entitled "Detail Sketch Plan" and "Wetland Crossing Detail" by Landry Surveying, LLC, dated February 17, 2003, as received by the Department on April 2, 2003.
- 2. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
- 3. Work shall be done during low flow.
- 4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence must be removed once the area is stabilized.
- 5. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 6. Proper headwalls shall be constructed within seven days of culvert installation.
- 7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

05/12/2003 to 05/16/2003

1. This is a minimum impact project per Administrative Rule Wt 303.04(z), installation of a culvert and associated fill for vehicular access to a proposed workshop and garage.

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2. On May 5, 2003, DES received a letter from the applicant stating that Peter Landry, CWS, Landry Surveying LLC, and the Nottingham Conservation Commission agreed that the alternative presented by this application was the least impacting alternative because any other location for the garage would impact a greater square footage of wetlands at the southwesterly end of the property.

2003-00688 CROWE, JOSEPH

MOULTONBOROUGH Unnamed Wetland

Requested Action:

Dredge and fill 910 square feet of forested wetlands to install two 18 inch diameter by 20 foot HDPE culverts and associated fill for vehicular access to a single family building lot.

Conservation Commission/Staff Comments:

The Moultonborough Conservation Commission signed this Minimum Impact Expedited application.

APPROVE PERMIT:

Dredge and fill 910 square feet of forested wetlands to install two 18 inch diameter by 20 foot HDPE culverts and associated fill for vehicular access to a single family building lot.

With Conditions:

- 1. All work shall be in accordance with plans by Gove Environmental Services, Inc. dated March 2003, as received by the Department on May 12, 2003, and the Sediment and Erosion Control Plan by Gove Environmental Services, Inc. dated March 25, 2003, as received by the Department on April 18, 2003.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
- 4. Work shall be done during low flow.
- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence must be removed once the area is stabilized.
- 6. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 7. Proper headwalls shall be constructed within seven days of culvert installation.
- 8. Culvert outlets shall be properly rip rapped.

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(z), installation of culverts and associated fill to provide vehicular access to a single family building lot.

2003-00706 TOOMEY, JOHN

SOUTH SUTTON Unnamed Pond

Requested Action:

Replace an existing 12 inch diameter by 50 foot outflow pipe from a man-made pond.

Conservation Commission/Staff Comments:

The Sutton Conservation Commission signed this minimum impact expedited permit application.

05/20/2003

APPROVE PERMIT:

Replace an existing 12 inch diameter by 50 foot outflow pipe from a man-made pond.

With Conditions:

1. All work shall be in accordance with plans by John J. Toomey dated April 4, 2003, as received by the Department on April 22, 2003, and the construction narrative by John J. Toomey dated April 4, 2003, as received by the Department on April 22, 2003.

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- 2. This permit is contingent on approval by the DES Dam Safety Program.
- 3. Work authorized shall be carried out such that discharges shall be avoided in spawning or nursery areas during spawning seasons, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
- 4. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.
- 5. Work shall be done during drawdown.
- 6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence must be removed once the area is stabilized.
- 7. Dredged material not used as backfill shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(v), replace an outflow pipe to repair a dam.

2003-00751 THAYER, SCOTT

EPSOM Unnamed Stream

Requested Action:

Dredge and fill 90 square feet within an intermittent streambed to install 45 linear feet of 15 inch diameter HDPE culvert and associated fill for access to a single family building lot.

Conservation Commission/Staff Comments:

The Epsom Conservation Commission signed this Minimum Impact Expedited Permit application.

APPROVE PERMIT:

Dredge and fill 90 square feet within an intermittent streambed to install 45 linear feet of 15 inch diameter HDPE culvert and associated fill for access to a single family building lot.

- 1. All work shall be in accordance with plans by Scott Thayer dated April 24, 2003, as received by the Department on April 29, 2003 and the narrative entitled "Construction Sequence and Erosion Control" dated April 24, 2003, as received by the Department on April 29, 2003.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence must be removed once the area is stabilized.
- 4. Dredged material shall be placed out of any area that is within the jurisdiction of the DES Wetlands Bureau.
- 5. Proper headwalls shall be constructed within seven days of culvert installation.
- 6. Culvert outlets shall be properly rip rapped.
- 7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 8. Work shall be done during low flow.

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With Findings:

1. This is a minimum impact project per Administrative Rule Wt 303.04(z), installation of a culvert and associated fill to provide access to a single family building lot.

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2. The crossing has been designed to minimize wetland impacts. A 45 foot culvert was required for the crossing because the driveway must be raised up to decrease the entry slopes. The 3:1 side slopes are necessary to support a driveway in an area this steep. The proposed driveway is at a 10 percent grade.

GOLD DREDGE

2003-00831 LAGOY, RODERICK (ALL TOWNS) Unnamed Stream

2003-00833 LIESENDAHL, GARY (ALL TOWNS) Unnamed Stream

2003-00889 **ASHLEY, BENJAMIN** (ALL TOWNS) Unnamed Stream

TRAILS NOTIFICATION

2003-00809 LECLAIR, DONALD **BRIDGEWATER** Unnamed Stream

COMPLETE NOTIFICATION:

Bridgewater Tax Map 402/404, Lot# 6 & 24 / 5

2003-00851 CHAPPELL RECOV. TRUST, DAVID

CLARKSVILLE Unnamed Stream

COMPLETE NOTIFICATION:

Bridgewater Tax Map 402 / 404, Lot# 24& 6 / 5

SEASONAL DOCK NOTIFICATIO

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2003-00835 MOTTL, THOMAS & ANN

NEW DURHAM Meerymeeting Lake

COMPLETE NOTIFICATION:

New Durham Tax Map 33, Lot# 326 Merrymeeting Lake

2003-00837 WEBSTER, DAVID & JONATHAN WARNER

MEREDITH Pemigewassest Lake

COMPLETE NOTIFICATION:

Meredith Tax Map R21, Lot# 16 Lake Pemigewasset

2003-00839 HOWARD, PEGGY & JAMES

HANCOCK Norway Pond

COMPLETE NOTIFICATION:

Hancock Tax Map U4, Lot# 3 Norway Pond

2003-00841 FILLIPON, LEO & CHERYL

NEW DURHAM March Pond

COMPLETE NOTIFICATION:

New Durham Tax Map 15A, Lot# 111 & 112 March Pond

2003-00845 LAGUE, JACQUES

MADISON Big Pea Porridge Pond

COMPLETE NOTIFICATION:

Madison Tax Map 39, Lot# 217 & 218 Big Pea Porridge Pond

2003-00847 RIDGEWAY, RUSSELL

BARRINGTON Ayers Lake

COMPLETE NOTIFICATION:

Barrington Tax Map 6, Lot# 71E Ayers lake

2003-00849 RENZI, PETER & CHRISTINE

HOLDERNESS Little Squam

COMPLETE NOTIFICATION:

Holderness Tax Map 5A, Lot# 18 Little Squam

2003-00883 FECTEAU, MARK

ALTON Lake Winnipesaukee

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COMPLETE NOTIFICATION: Alton Tax Map 59, Lot# 1B

2003-00885 TURRI, DENNIS/KATHLEEN **BARNSTEAD** Upper Suncook Lake

COMPLETE NOTIFICATION: Barnstead Tax Map 34, Lot# 2 Upper Suncook Lake